

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, July 18th 2018
As of 0900 CST

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



No Disturbances

www.hurricanes.gov

No new tropical cyclones are expected during the next five days.

8:00 am EDT
Wed Jul 18 2018

100W 90W 80W 70W 60W 50W 40W 30W 20W

45N

35N

25N

15N

5N

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/17/18	Final Report of the FM 2384 Fire	Wichita County	Y
07/17/18	Update Report #2 of the Waggoner Ranch Fire	Baylor County	N
07/17/18	Update Report #1 of the Yows Fire	Coryell County	N
07/17/18	Initial Report of the Lee Casa Wildfire	Nolan County	N
07/17/18	Update Report #3 of the Waggoner Ranch Fire	Baylor County	N
07/17/18	Final Report of the Lee Casa Wildfire	Nolan County	Y
07/17/18	Initial Report of a Road Closure (FM 1266) due to a Hazardous Material Spill	Galveston County	N
07/17/18	Update Report #1 of a Road Closure (SH159) due to an Explosion	Austin County	N
07/17/18	Initial Report of the 412 Wildfire	Mills County	N
07/17/18	Initial and Final Report of a Non-HazMat Train Derailment	Carson County	Y
07/17/18	Initial Report of the Folley Park Fire	Briscoe County	N

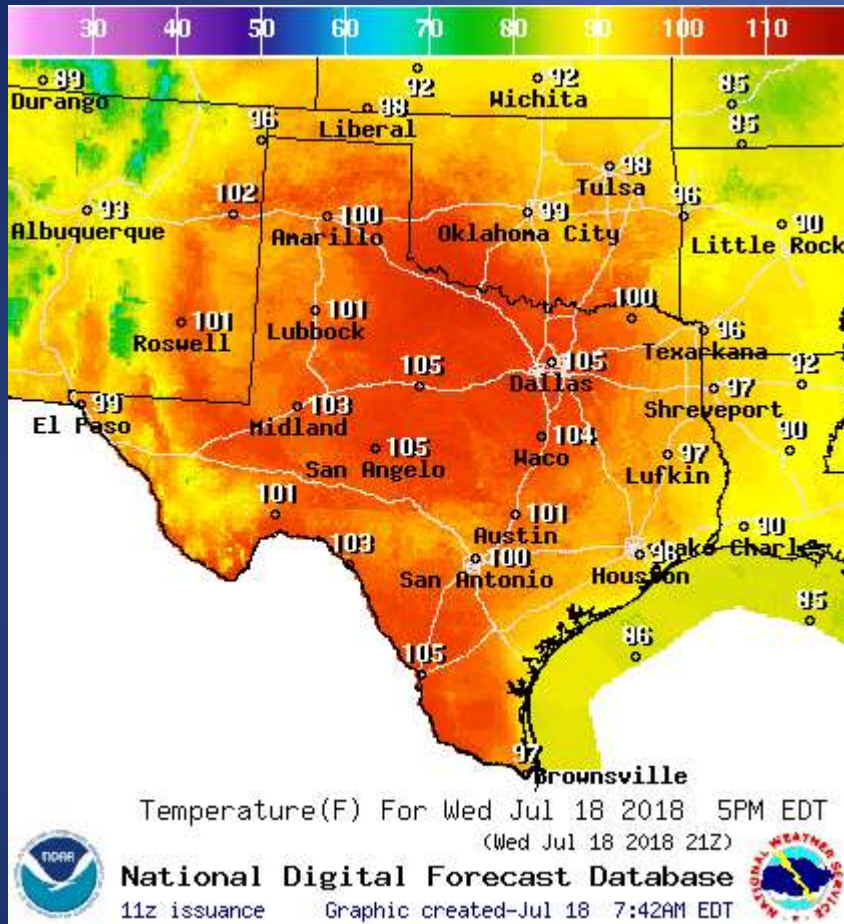
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/17/18	Final Report of the Yows Fire	Coryell County	Y
07/17/18	Update Report #1 of the 412 Wildfire	Mills County	N
07/17/18	Update Report #2 of a Road Closure (SH159) due to an Explosion	Austin County	N
07/17/18	Update Report #4 of the Archer City Complex Fires	Archer County	N
07/17/18	Update Report #4 of the Waggoner Ranch Fire	Baylor County	N

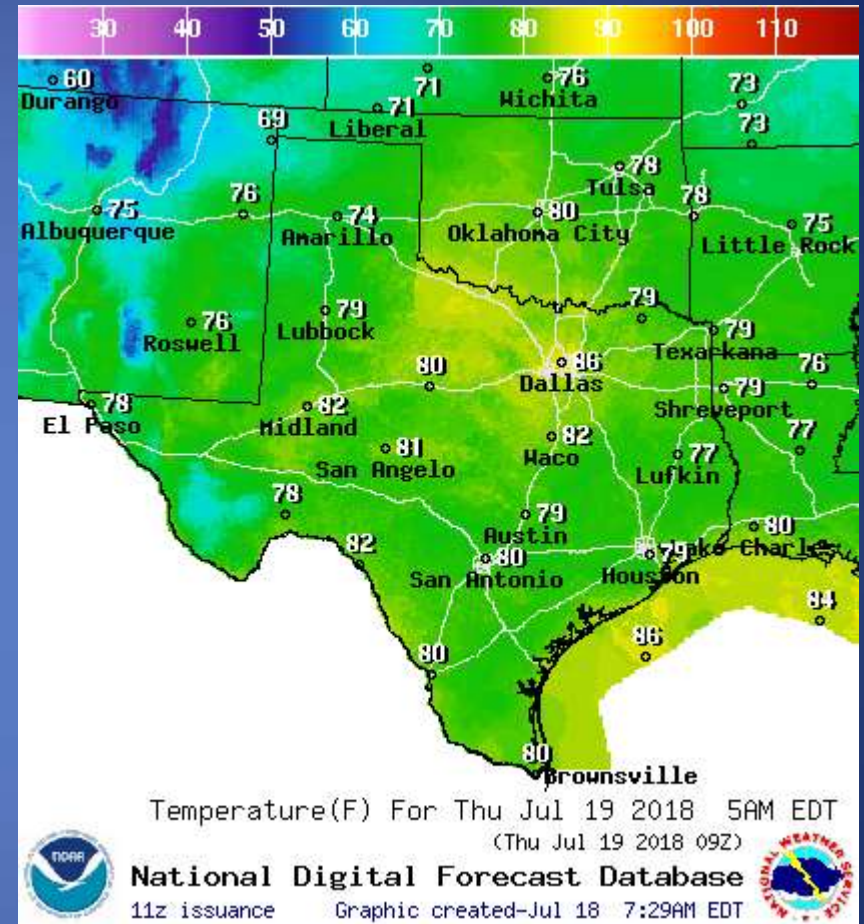
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/17/18	FEMA Region 6 Weekly Webinar Slides
07/18/18	FEMA Region 6 Daily Situation Awareness Brief
07/18/18	Daily NWS Threat Brief for Wednesday, July 18, 2018 for FEMA Region 6

Weather Forecast

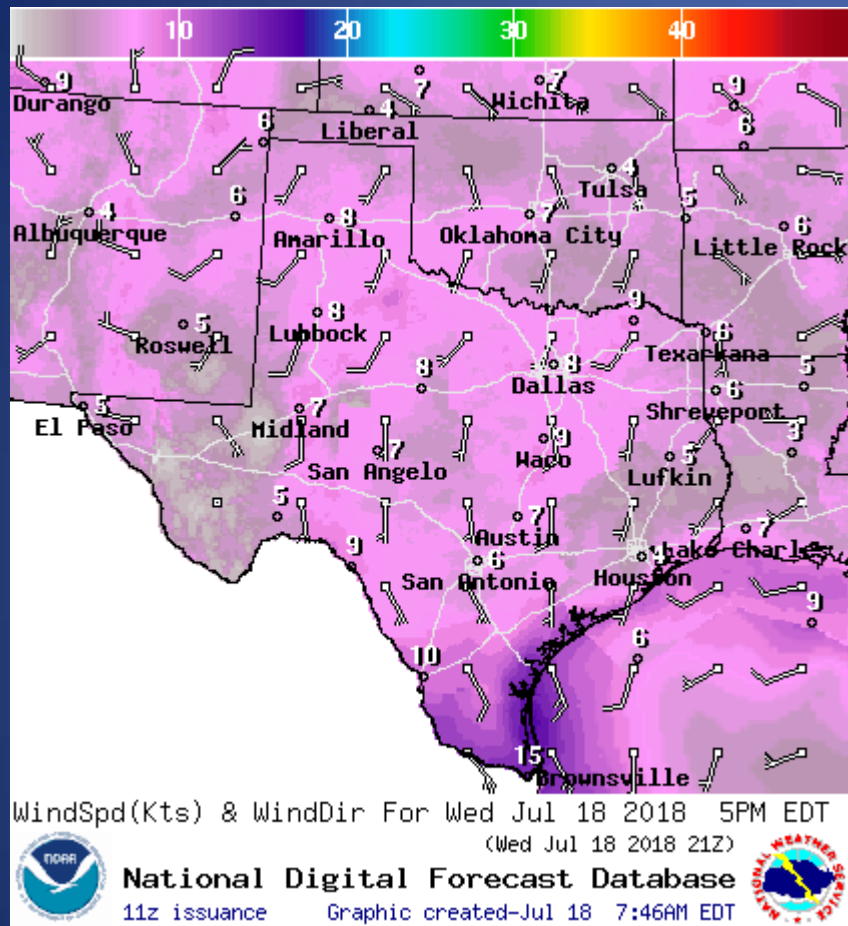


Highs

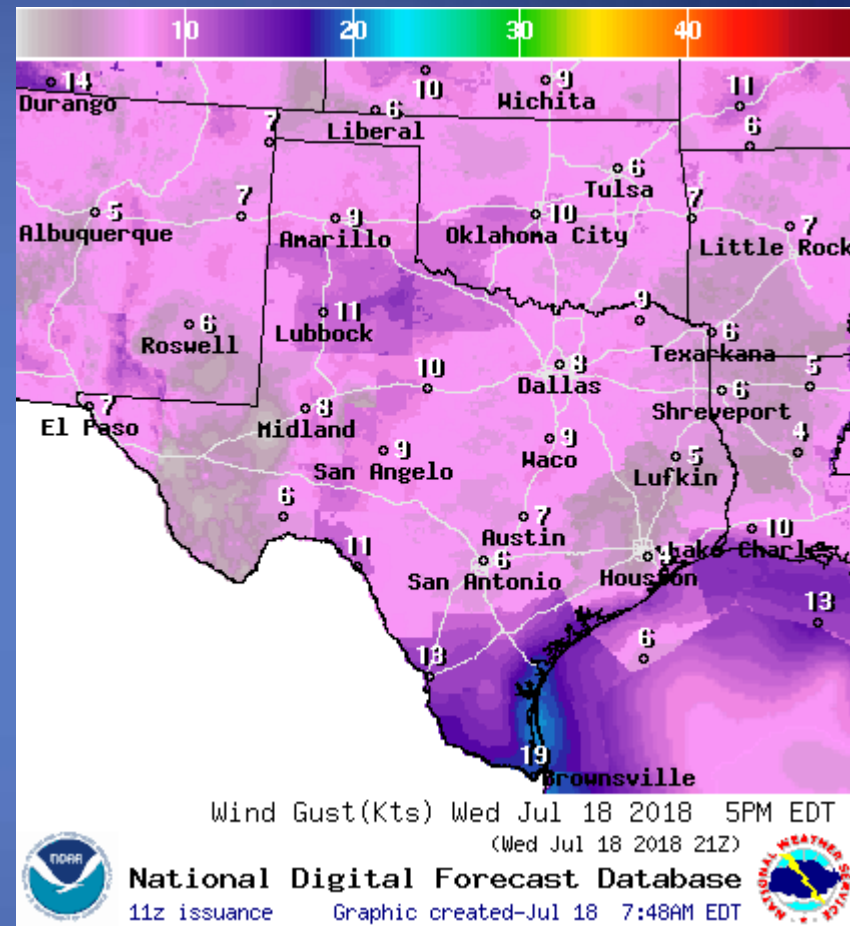


Lows

Weather Forecast



Wind Speeds



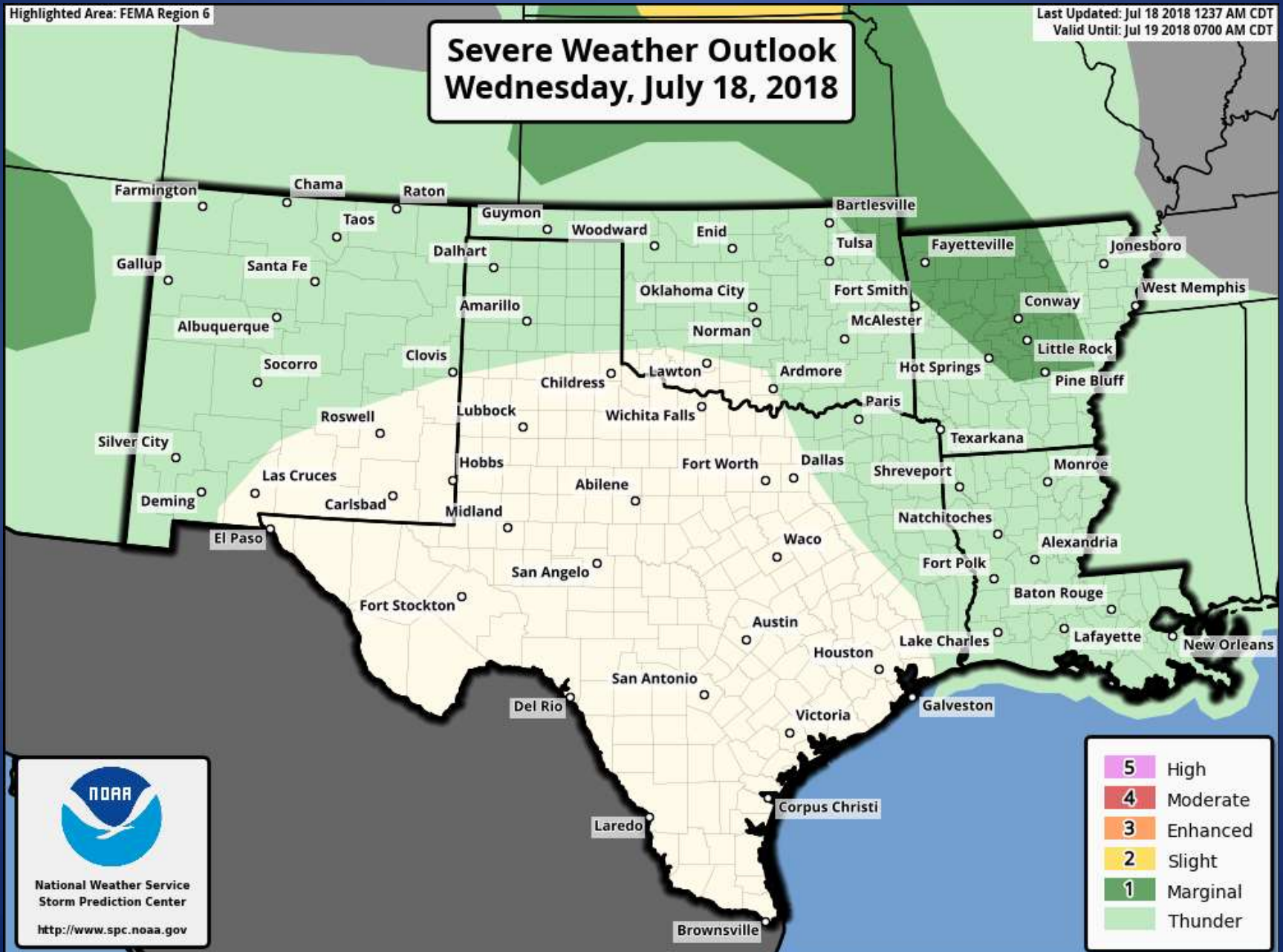
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 18 2018 1237 AM CDT
Valid Until: Jul 19 2018 0700 AM CDT

Severe Weather Outlook Wednesday, July 18, 2018



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

Oppressive Heat is Here to Stay

Weather Forecast Office
Fort Worth, TX
Issued July 18, 2018 3:32 AMCT



A Heat Advisory is in effect along and west of the I-35 corridor today where temperatures will climb into the 103-105 degree range. An Excessive heat Watch is in effect Thursday and Friday when it will be even warmer with high temperatures in the 105-100 degree range. Take precautions to protect yourself and others from heat-related illness

Today's Heat Index Forecast

Heat Index from 105-110F expected

Weather Forecast Office
Houston/Galveston TX
Issued Jul 18, 2018 7:03 AM CDT



Mostly sunny skies and southwest winds will help to produce hot and dry conditions across SE TX today. High temperatures in the upper 90s to lower 100 are expected over inland areas...in the upper 80s to lower 90s along the coast. This should translate to heat index values from 105 to 110F this afternoon. Please take precautions when outside today!

Hazardous Weather

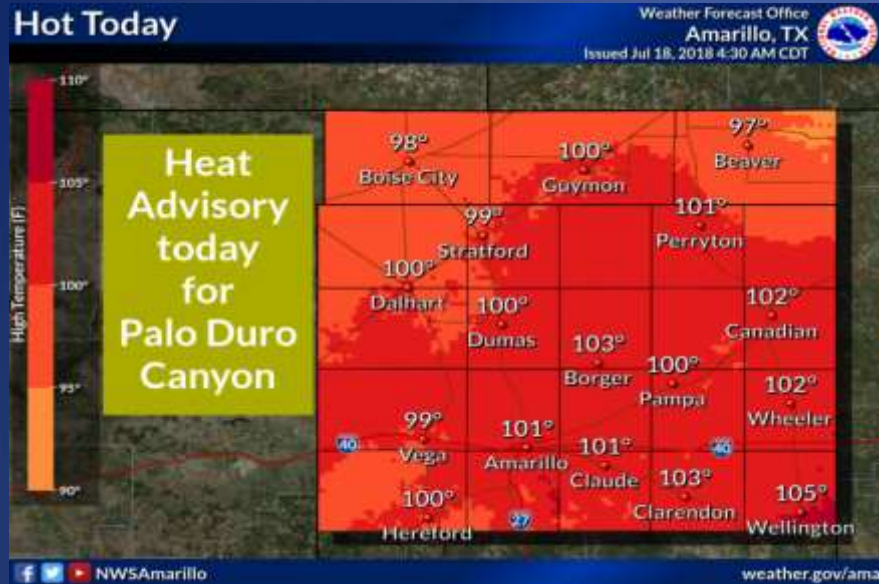


Temperatures continue to slowly climb each day this week as we see almost all of South Central Texas in triple digits. A heat advisory has been issued for Llano and Burnet counties this afternoon.



Dangerously Hot conditions still expected this week, with the hottest conditions for Wednesday through Friday. An EXCESSIVE HEAT WARNING is in effect for temperatures above 105 degrees, with a HEAT ADVISORY in effect for temperatures of 103 to 105 degrees.

Hazardous Weather



Hot weather is expected today. A Heat Advisory will be in effect today for Palo Duro Canyon, where temperatures of 105 degrees or more will be reached.

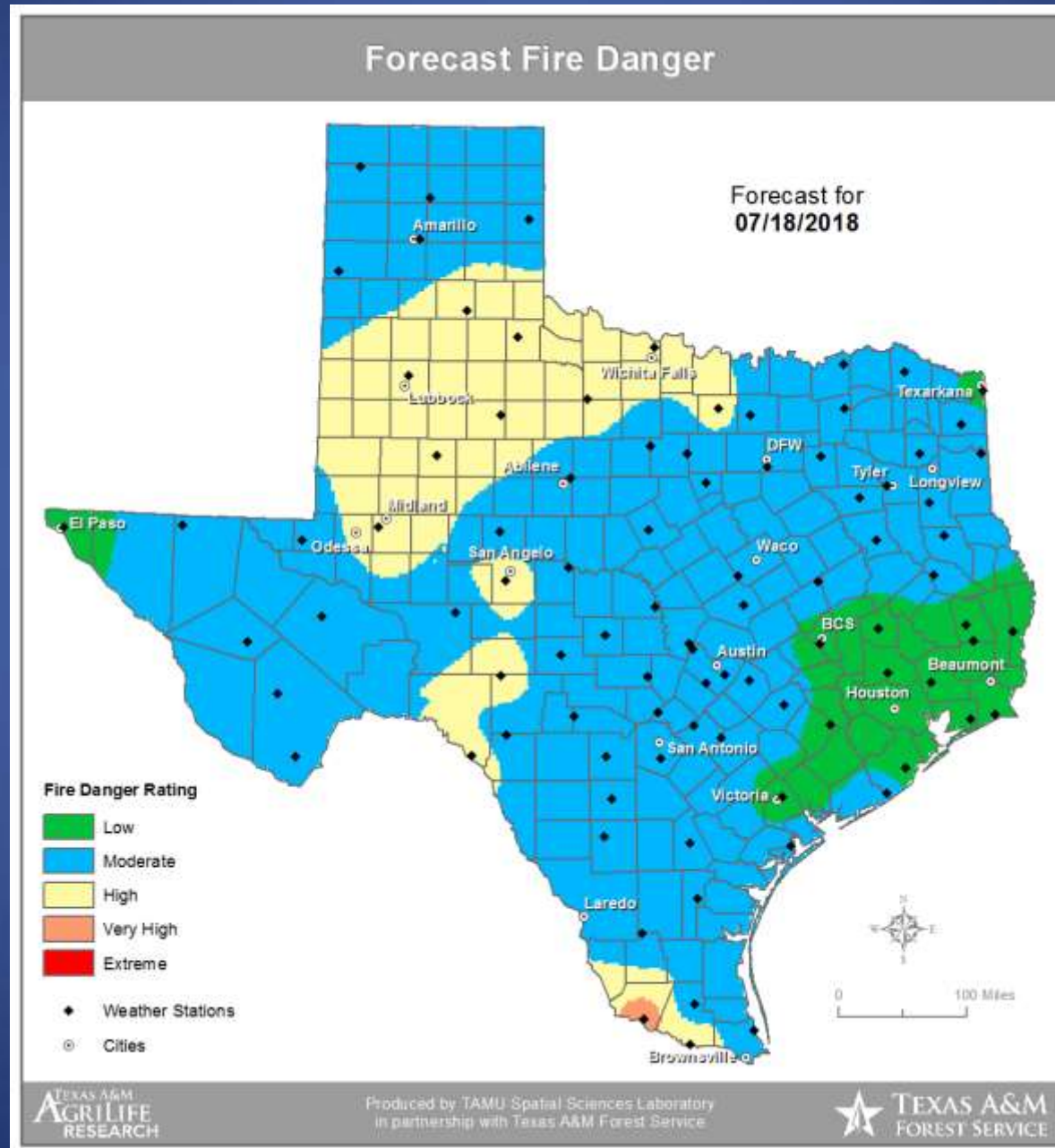


Today will begin a prolonged episode of dangerous heat through Friday.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/17/18	Excessive Heat Warning	Brown, Callahan, Coke, Coleman, Concho, Fisher, Haskell, Irion, Jones, McCulloch, Nolan, Runnels, San Saba, Shackelford, Sterling, Taylor, Throckmorton and Tom Green Counties

Fire Danger Forecast



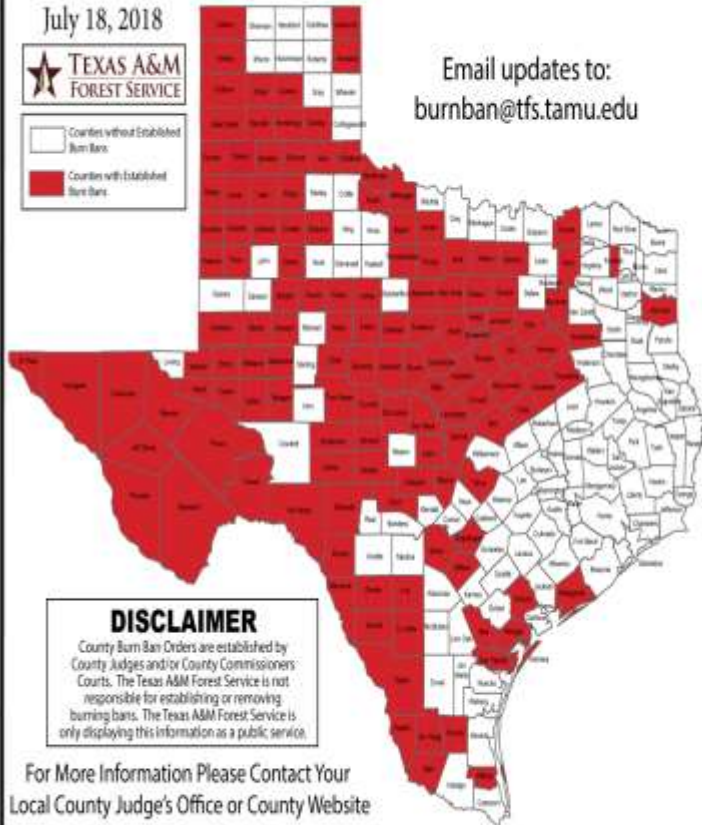
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

July 18, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 136

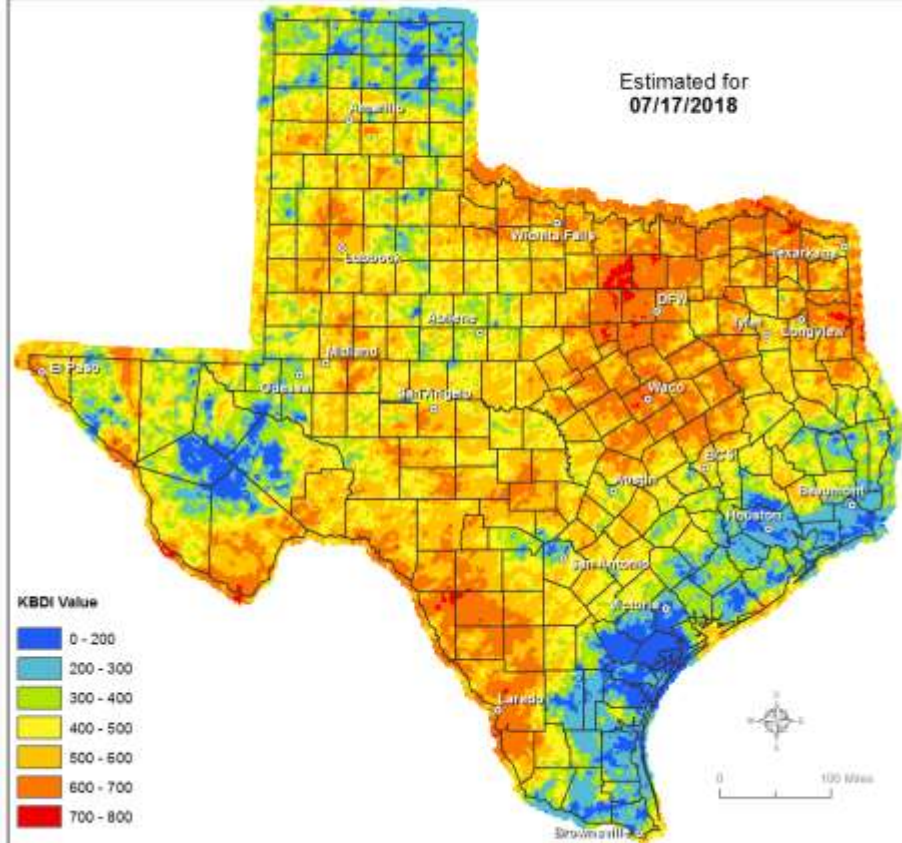
Andrew	Gillespie	Randall
Archer	Glenn	Reagan
Armstrong	Guadalupe	Reeves
Bailey	Hale	Refugio
Baylor*	Hall	Russell
Bee	Hamilton	San Antonio
Bell	Harden	San Saba
Bexar	Harris	Schlesinger
Blanco	Hartley	Scurry
Borden	Hemphill	Somervell
Bosque	Henderson	Starr
Brewster	Hill	Stephens
Briscoe	Hodges	Sutton
Brooks	Howard	Swisher
Brown	Hudspeth	Tarrant
Burnet	Hunt	Taylor
Callahan	Jack	Terrell
Carson	Jeff Davis	Terry
Castro	Jimi Hogg	Throckmorton
Childress	Johnson	Tom Green
Cochran	Jones	Town
Coke	Kauffman	Upton
Coleman	Kearney	Val Verde
Comanche	Kimble	Victoria
Concho	Kinney	Ward
Coryell	La Salle	Webb
Cottle	Lamb	Wilbarger
Crosby	Lampasas	Willacy
Culberson	Limestone	Wilson
Dallas	Lipscomb	Winkler*
Deaf Smith	Llano	Wise*
Denton	Lubbock	Yoakum
Dickens	Martin	Young
Dimmit	Matagorda	Zapata
Donley	Navarro	Zavala
Eastland	Nebraska	
Ector	McCluskey	
Edwards	McLennan	
El Paso	Menard	
Ellis	Midland	
Erath	Mills	
Falls	Navarro	
Fannin	Nolan	
Fisher	Oldham	
Floyd	Rainey	
Foard	Rankin	
Franklin	Rea	
Freestone	Reeves	
Frio	Rockwall	
Garza	Rockwall	

* Burn Ban order does not apply to County for specific
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Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
07/17/2018



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

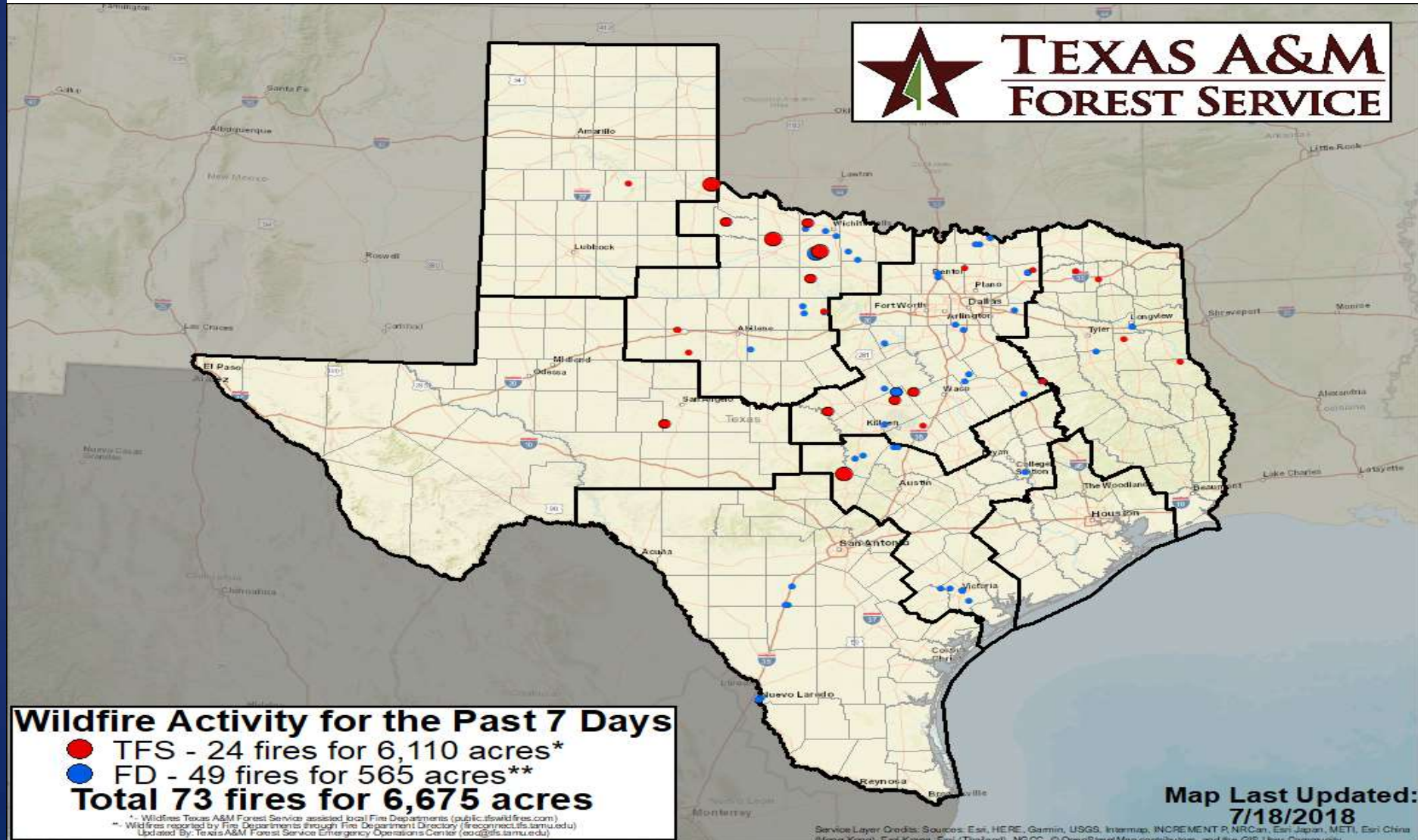
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 670 (+8) fires and 213,039 (+1,401) acres destroyed this year. There are 135 (+1) counties with burn bans. The Keetch-Byram Drought Index list 188 (+7) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/09/18	07/20/18	Foundations of Emergency Management	E/L-101	Austin
07/10/18	07/28/18	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs
07/16/18	07/18/18	Law Enforcement Active Shooter Emergency Response (LASER)	PER-275	Mesquite
07/16/18	07/18/18	Intermediate Incident Command System for Expanding Incidents	G-300	Dickinson
07/16/18	07/18/18	Intermediate Incident Command System for Expanding Incidents	G-300	Denton
07/16/18	07/20/18	OEC All-Hazards Communications Technician (COMT)	COMT	Southlake
07/16/18	07/23/18	Community Emergency Response Team (CERT) Course	G-317	Austin
07/17/18	07/18/18	Medical Countermeasures: Points of Dispensing (POD), Planning and Response	MGT-319	Bryan
07/17/18	07/19/18	Mass Fatalities Incident Response	G-386	San Antonio

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/18/18	07/18/18	Collin County Emergency Management/McKinney	Full-Scale: Operation Lake Lavon

Statewide Significant Events

DATE(S)		LOCATION	EVENT
06/01/18	08/18/18	Canyon	Texas Outdoor Musical